

AMENDMENTS

Please replace the Title with the following amended Title:

~~DOCUMENT AUTOMATIC CLASSIFICATION SYSTEM, UNNECESSARY WORD DETERMINATION METHOD AND DOCUMENT AUTOMATIC CLASSIFICATION METHOD~~

Please replace paragraph [0001] on page 1 with the following amended paragraph:

The present invention relates to a ~~document automatic classification system~~ method for classifying document data automatically, and more particularly to a document automatic classification ~~system~~ method for eliminating unnecessary words effectively.

Please replace the abstract with the following amended abstract:

It is an object of the present invention to eliminate unnecessary words effectively in document automatic classification.

~~The present invention provides a~~ A document automatic classification ~~system~~ method comprising a classified document set storage device 21 for including the steps of: storing documents classified according to category, a ~~category table generation unit~~ 31 for generating a table broken down by category including information on a frequency of appearance of a word contained in a document ~~acquired from the classified document set storage device 21~~, an unnecessary word determination and elimination unit 32 for eliminating an unnecessary word for each category from the table on the basis of a frequency of appearance in each category of a given word acquired from the table and broken down by category ~~generated by the category table generation unit 31~~, a classification catalog storage device 22 for storing the table from which the unnecessary word was eliminated ~~by the unnecessary word determination and elimination unit 32~~, a classification target document storage device 23 for storing documents to be classified, and a ~~document classification processing unit~~ 33 for classifying the documents to be classified ~~stored in the classification target document storage device 23~~ by using the stored table ~~stored in the classification catalog storage device 22~~.

(Selected Drawings) Fig. 1